

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE 03/00463

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N27/416 G01N27/407 G01K1/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N G01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 43 18 107 A (BOSCH GMBH ROBERT) 8 December 1994 (1994-12-08) cited in the application the whole document ---	1-3,11
A	EP 0 624 791 A (GEN MOTORS CORP) 17 November 1994 (1994-11-17) column 5, line 29 - line 52; figure 7 ---	1-3,11
A,P	DE 100 58 013 A (BOSCH GMBH ROBERT) 6 June 2002 (2002-06-06) the whole document ---	1-3,11
A	US 4 597 850 A (TAKAHASI TORU ET AL) 1 July 1986 (1986-07-01) column 5, line 46 -column 6, line 28; figures 5,6 -----	1-3,11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## ° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

23 April 2003

Date of mailing of the international search report

23. 07. 03

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# INTERNATIONALER RECHERCHENBERICHT

Angabe zu Veröffentlichungen, die derselben Patentfamilie gehören

Internationales Aktenzeichen

PCT/DE 03/00463

Im Recherchenbericht angeführtes Patentdokument	Datum der Veröffentlichung	Mitglied(er) der Patentfamilie	Datum der Veröffentlichung
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		DE 59405314 D	02-04-1998
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Information on patent family members

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